

## **ADS Services**

### **Last Update: 3/7/08**

The Department of Ecology - Applications & Data Services (ADS) Section offers the agency a convenient, single source for technology services.

### **Budget, Planning and Contract Services**

**Fiscal Note & IT Decision Packages** - Provides consulting services to Programs on the financial impact of proposed legislation, reviews fiscal notes, IT decision packages, 903 consults for technology purchases, etc.

Point of Contact: Debbie Stewart - 407-7048 ([dste461@ecy.wa.gov](mailto:dste461@ecy.wa.gov))

**Strategic Planning** - ADS provide consulting services on Program IT strategic plans to ensure consistency with Ecology and DIS business and IT strategic plans.

Resources: [Ecology Information Strategic Plan](#)

Insert link to DIS ISP – *Work in progress*

Point of Contact: Debbie Stewart - 407-7048 ([dste461@ecy.wa.gov](mailto:dste461@ecy.wa.gov))

**Contractor Services** - Reviews ecology project proposals and related vendor contracts to ensure both are consistent with Ecology and DIS infrastructure and strategic direction.

Resources: Insert link to Basic Steps to Follow – *Work in progress*

[Ecology IT Contractor Guidelines](#)

Point of Contact: Debbie Stewart - 407-7048 ([dste461@ecy.wa.gov](mailto:dste461@ecy.wa.gov)) – Reviews project proposals  
Laura Lowe - 407-7031 ([llo461@ecy.wa.gov](mailto:llo461@ecy.wa.gov)) – Reviews contracts

### **Project Scoping/Management Services**

**IT Project Scoping Services** - Perform IT project scoping for enterprise applications and provides guidance and templates to Programs for scoping Program IT projects.

Resources: [Ecology IT Project Management Website](#)

Point of Contact: Debbie Stewart - 407-7048 ([dste461@ecy.wa.gov](mailto:dste461@ecy.wa.gov))

**Project Management Services** - Manage agency enterprise projects as well as provide consulting services to agency project managers to ensure projects meet agency and state guidelines.

Resources: [Ecology IT Project Management Website](#)

Point of Contact: Daniel Scavezze - 407-7247 ([dsca461@ecy.wa.gov](mailto:dsca461@ecy.wa.gov))

### **Training Services**

**IT Developer Orientation Services** - Provide 3 hours of orientation to help newly hired developers or existing ones become familiar with agency application development practices.

Topics include: Application Architecture, Application Models, Common Services, Ecology Software Development Center, Existing Guidelines and Standards. The purpose of this orientation is to help developers to leverage the existing knowledge and materials to jumpstart the development effort.

Resources: [Ecology Software Center: Application Models](#)

Point of Contact: Son (Sim) Tran - 407-7135 ([sotr461@ecy.wa.gov](mailto:sotr461@ecy.wa.gov))

## **Hosting/Operations Support Services**

**Application Hosting** - ADS manages a wide variety of application servers including GIS map servers and ArcGIS terminal servers. Services include: Hosting applications on the secure production and development servers. Servers are hosted both internally and at the Department of Information Systems.

Resources: [ADS Operations Website](#)

Point of Contact: Randy Moore 407-6598 ([rmoo461@ecy.wa.gov](mailto:rmoo461@ecy.wa.gov))

**Database Hosting** - ADS provides a secure environment to host production databases as well as test databases for variety of MS-SQL versions.

Resources: [ADS Operations Website](#)

Point of Contact: Randy Moore 407-6598 ([rmoo461@ecy.wa.gov](mailto:rmoo461@ecy.wa.gov))

**Web Services Hosting** - Host web services for other applications to consume and provide centralized web services catalog.

Resources: [ADS Operations Website](#)

Point of Contact: Randy Moore 407-6598 ([rmoo461@ecy.wa.gov](mailto:rmoo461@ecy.wa.gov))

**Web Content Hosting** - Web content hosting includes managing and hosting web content for both intranet and internet. Included with this are broken link reporting and web log analysis services.

Resources: [ADS Operations Website](#)

Point of Contact: Randy Moore 407-6598 ([rmoo461@ecy.wa.gov](mailto:rmoo461@ecy.wa.gov))

**Secure Gateway Administration** - ADS manages secure gateway services (Fortress and Secure Access Washington) for the Department of Ecology which allows external internet users to access internally hosted web applications.

Resources: [ADS Operations Website](#)

Point of Contact: Randy Moore - 407-6598 ([rmoo461@ecy.wa.gov](mailto:rmoo461@ecy.wa.gov))

**Source Code Management** - ADS provides a secure environment for developers to manage source code. Currently ADS offers two services: One is using Visual Source Safe, the other using MS Team Foundation Server which integrates with Team Development methodology and processes.

Resources: [ADS Operations Website](#)

Point of Contact: Randy Moore - 407-6598 ([rmoo461@ecy.wa.gov](mailto:rmoo461@ecy.wa.gov))

## **Application Architecture/Integration Services**

**Application Architecture** - Provide guidance to build applications based on the industry patterns and best practices and meet agency and DIS policies, standards and guidelines.

Resources: [Ecology Software Center Website](#)

Point of Contact: Son (Sirn) Tran - 407-7135 ([sotr461@ecy.wa.gov](mailto:sotr461@ecy.wa.gov))

**Application Security Services** - Provide single sign on security framework for internet/intranet applications as well as provide consulting services to apply this frame work to the applications.

Resources: [Ecology Software Center: Internet Security](#)  
[Ecology Software Center - Intranet Security](#)

Point of Contact: Miles Neale - 407-6592 ([mnea461@ecy.wa.gov](mailto:mnea461@ecy.wa.gov)) - Primary  
Son (Sirn) Tran - 407-7135 ([sotr461@ecy.wa.gov](mailto:sotr461@ecy.wa.gov)) - Secondary

**GIS Architecture and Technical Services** - Provide guidance in designing & integration of GIS applications as well as providing GIS application development & hosting services.

Resources: ADS GIS Website

Point of Contact: Dan Saul - 407-6419 ([dsau461@ecy.wa.gov](mailto:dsau461@ecy.wa.gov))

**Web Services Catalog** - Provide centralized catalog for all web services available within Ecology and related organizations. Enterprise data and business rules are gradually available from this catalog, which assists in integration and reuse across the agency.

Resources: [Ecology Software Center: Web Services Catalog](#)

Point of Contact: Son (Sirn) Tran - 407-7135 ([sotr461@ecy.wa.gov](mailto:sotr461@ecy.wa.gov))

**User Interface Design** - Provide assistance with establishing a common look and feel for agency applications, improved usability, task flow, prototyping, screen graphics (banners, icons, buttons), technical writing (instructions, manuals, on-screen text), and interface standards & guidelines (agency, state, federal, and industry-wide.)

Resources: [Ecology Software Center: User Design Guidelines](#)

Point of Contact: Tammy Pelletier - 407-7041 ([TPEL461@ecy.wa.gov](mailto:TPEL461@ecy.wa.gov))

**Data Integration Services** - Integration Services makes it easier and more cost-effective to access data and applications across different Programs. ADS provides consultant and architect services to help applications to be built with these principles:

- **Data integration:** ensuring that information in multiple applications is kept consistent.
- **Process integration:** linking business processes across applications.
- **Common facade:** providing a single consistent access interface to Programs' applications and shielding users from having to learn to interact with different applications.

Points of Contact: John Tooley - 407-6418 ([jtoo461@ecy.wa.gov](mailto:jtoo461@ecy.wa.gov))  
Son (Sirn) Tran - 407-7135 ([sotr461@ecy.wa.gov](mailto:sotr461@ecy.wa.gov))

**Data Modeling Services** - Help programs develop normalized data models that meet agency data standard and ESDC (Environmental Data Standard Council)

Resources: [Agency Data Standards](#)  
[Environmental Data Standards Council](#)

Point of Contact: Miles Neale - 407-6592 ([mnea461@ecy.wa.gov](mailto:mnea461@ecy.wa.gov))

## **Data Exchange & Reporting Services**

**Reporting/Business Intelligence** - ADS supports two enterprise class business intelligence platforms (Business Objects and MS Reporting Services). Technical assistance is also provided for the development of Crystal Reports as well as MS Reporting Services.

Points of Contact: Randy Moore - 407-6598 ([rmoo461@ecy.wa.gov](mailto:rmoo461@ecy.wa.gov)) – Crystal Enterprise  
Bill Kellum - 407-6421 ([BKEL461@ecy.wa.gov](mailto:BKEL461@ecy.wa.gov)) – MS Reporting Services

**Environmental Exchange Network Services** - Develop, implement, and maintain data exchange flows related to environmental data. Also provide assistance to programs who are contracting with consultants to develop flows.

Points of Contact: Miles Neale - 407-6592 ([mnea461@ecy.wa.gov](mailto:mnea461@ecy.wa.gov)) - Primary  
Bill Kellum - 407-6421 ([bkell461@ecy.wa.gov](mailto:bkell461@ecy.wa.gov)) - Secondary

## **Enterprise Application Development Services**

### **Financial and Administrative Application Development Services**

Develop and maintain shared applications related to financial and administrative functions in Ecology.

Resources: [Financial and Administrative Systems Support](#)

Point of Contact: Kevin Barbee - 407-6494 ([kbar461@ecy.wa.gov](mailto:kbar461@ecy.wa.gov))

### **Environmental Application Development Services**

Develop and maintain shared applications related to environmental functions in Ecology.

Point of Contact: Balaji Narayanan - 407-7266 ([bnar461@ecy.wa.gov](mailto:bnar461@ecy.wa.gov))

### **Geospatial Application Development Services**

Develop, implement and maintain applications related to GIS and geospatial functions in Ecology.

Point of Contact: Dan Saul - 407-6419 ([dsau461@ecy.wa.gov](mailto:dsau461@ecy.wa.gov))

### **Geospatial Data Development and Map Publication Services**

Design, construct, and publish geospatial databases. Design and conduct spatial analysis and reporting functions. Design and produce maps for reports, hearings, and publications.

Point of Contact: Dan Saul - 407-6419 ([dsau461@ecy.wa.gov](mailto:dsau461@ecy.wa.gov))